

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	TAKESHI SAKATA, KENICHI OSADA, RIICHIRO TAKEMURA AND HIDEYUKI MATSUOKA
FOR:	SEMICONDUCTOR DEVICE

Enclosed are:

- 14 sheets of formal informal drawings.
- Transmittal of Japanese patent application 2003-150080 to claim priority date of May 28, 2003
- An assignment of the invention to Hitachi., Ltd.
- An Executed Declaration
- An Information Disclosure Statement
- The filing fee is calculated as shown below:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	20	-20	x\$18 =	0.00
INDEPENDENT CLAIMS	3	-3	x\$86 =	0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$290 =
				BASIC FEE
				\$770.00
				TOTAL OF ABOVE
REDUCTION BY <input type="checkbox"/> FOR FILING BY SMALL ENTITY (note 37 C.F.R. § 1.9, 1.27, 1.28).				
IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				
				TOTAL \$770.00

- A check in the amount of **\$810.00** to cover the filing and assignment fees is enclosed.

- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number **08-1480**.

Respectfully submitted,

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13281 U.S.PTO
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31355 U.S.PTO
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